**Ranjith ranjames4338@gmail.com**

**Sr. Adobe AEM DeveloperPhone: (913) 717-8146**

**Professional Summary**

* Over 8 years of Information Technology experience in Web content management systems, Web design, Web development, Java Development and SQL development.
* 5+ years of experience in Adobe CQ 5.5 and Adobe Experience Manager (AEM) 5.6/6.0/6.2/6.3 and a year of experience on DAM.
* Good understanding to develop Content Management System applications using CRXDE and Eclipse IDEs.
* Involved in Designing AEM forms and creating Adaptive forms, Responsive forms using AEM.
* Involved in integrating the LiveCycle ES.x applications using SOAP end points for Rendering Interactive PDF Forms, Handling Submitted Forms, Pre-populating Dynamic Forms, etc.
* Developed custom AEM components on top of JCR (Java Content Repository) and Apache Sling (A REST based web development framework on top of JCR), CRX (Day's commercial JCR Implementation), and CQ5 (Day's latest suite of WCM, DAM, and Social Collaboration applications).
* Competence in AEM concepts such as custom CQ Components on top of JCR, CRXDE, CQ platform and use of core frameworks includes Apache Sling and Apache Felix.
* Integrated LDAP for user access to the CMS system for authoring, publishing and workflow management.
* Proficient in using various IDEs like CRXDE, CRXDE-Lite, RAD, and Eclipse.
* Good web page design skills and work experience in developing web applications covering front-end/ UI using the web internet technologies like HTML4/5, XHTML, CSS2/3, JS, JQuery, Json, XML, AJAX and Content Management Systems with emphasis on W3C and usability standards.
* Migrated components from legacy CQ5 CMS to new implementation on AEM 6.1 and AEM 6.2.
* Good experience in coordinating and working with developers (Offshore and Onsite) and End Users in Team based environment.
* Excellent work experience in Adobe Day CQ5 WCM, CMS, CRXDE, CRXDE Lite, OSGI Framework, JCR, Apache sling, template development, CQ5, Component Development, Architecture, Administration and installation of author and Publish instances, etc.
* Strong in AEM DAM, developed custom code to create assets, renditions, creating custom metadata for assets and assign Tags to assets.
* Experience in developing Custom Bundles and Servlets on Adobe Felix.
* Proficient Experience in working with OSGI bundles, Event Handling, Sling Servlets, Sling Listeners, Sling Schedulers and Sling Config.
* Developed Use Case diagrams, Class Diagrams and sequence diagrams using Rational Rose.
* Great knowledge in Front End Technologies: AJAX, JSTL, JSP, HTML, EXT JS, Bootstrap, angular JS, JavaScript, jQuery and CSS.
* Strong Experience with Java technologies including: Java Collections, Multi-Threading, JSP, JDBC, Servlets.
* Very good implementation knowledge and hands on SOAP Web services (JAX-WS) and RESTful Web services (JAX-RS).
* Rich experienced in writing SQL queries with RDBMS skills in MySQL, SQL Server and Oracle, etc.
* Solid knowledge in Web Services using Service Oriented Architecture(SOA) and Web/Application servers like WebLogic6.1/8.1, WebSphere, JBoss, and Apache Tomcat 8.0/7.0
* Developed data import services to the JCR to save content authors from having to re-enter information already stored in data stores.
* Proficient in developing integrated business applications using Hibernate, Spring framework (Spring Core Framework, AOP, Spring Integration, Spring Batch, Spring MVC, Spring Web flow and Spring Security), Struts, JSF Framework and Web Services (JAX-WS, JAX-RPC, JAXP, JAXB).
* Strong experience in using version control tools like Git, GitHub, Subversion (SVN) and CVS.
* Well versed with Software Development Life Cycle and Agile Methodology (Scrum).
* Adapt to new technologies and environment and active role as team player with strong analytical and problem-solving skills from design through delivery.

**Technical Skills**

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| --- | --- |
| **Operating Systems** | Windows, Mac OS, Linux/UNIX |
| **Web Content Management Tools** | Adobe Experience Manager/Adobe CQ |
| **Programming Languages** | JAVA, C, C++, SQL, PL/SQL, MATLAB / SIMULINK |
| **Web Technologies** | HTML, CSS, JAVASCRIPT, JSP, SIGHTLY, XML, JSON, AJAX, JMS, JSP, Servlets, Bootstrap, AngularJS, jQuery, ExtJS, JSTL, EJB, XSLT |
| **IDE Tools** | Eclipse, IntelliJ, Brackets, My Eclipse, Maven, ANT |
| **Database** | Oracle 12C/11g/10g, SQL Server 2012/2008/2005, DB2, MongoDB |
| **Version Controlling Tools** | GIT, SVN |
| **RDBMS Utilities** | TOAD, SQL developer, SQL \* Loader, SQL navigator. |

**Professional Experience:**

**Neptune,Tallassee, AL**

**Role: Sr. AEM Developer**

**Feb 2017 - Till Date**

**Responsibilities:**

* Developed Adobe AEM6.3 templates and reusable Touch UI Responsive Web Design Components for the business users or the Editors.
* Design and development of web pages using HTML5, CSS3, jQuery-UI, AJAX.
* Developed Custom OSGI Servlets, Custom OSGI Services, Sling Models, Components and Bundles.
* Developed profile page using AEMSightly (HTL).
* Developed maven script to install bundles and content to AEMserver.
* Done installation of Apache AEMdispatcher and configuration of the dispatcher to AEMinstance.
* Good knowledge on Digital Asset management (**DAM)** using AEM6.3.
* Configuring MONGO DB with AEM6.3.
* Developed Custom Workflow to create additional metadata info for the uploaded images.
* Good knowledge on **DAM** metadata Profile, schemas creation and applying to the **DAM** Assets.
* Authorizing access rights to AEM users and groups for accessing **DAM** resources.
* Worked on Digital Asset Management, to manage and store all the media.
* File vault in conjunction with GIT helps to pull or push the code to developer's machine.
* Used Maven project structure for building the packages, subversion for source control, file vault for importing the code from JCR to file system and vice versa.
* Used Jenkins as build tool and used JIRA to track the bugs, issues and project management.
* Good knowledge on creating AEMtemplates, pages, components and creating client library folder and refer in the pages.
* Worked on AEMCommunities and make use of the OOTB Community Components in our Intranet site.
* Participated in product customization meetings and customized the OOTB components.
* Created the Sling Schedulers for removing the processed documents, pdf, txt, and images.
* Worked on User/Groups Creation and Permissions to User/Groups.
* Involved in Designing of Custom MSM (Multi-Site Manager) roll out configurations, Blueprint, Live Copy and Responsive Web Design for Desktops, Mobile Phones, Tablets in a AEMClustered environment.
* Worked on Apache Web server configurations.
* Worked in using React JS components and Forms.
* Build AEMRun modes for DEV, QA, UAT and PROD.
* Involved in Designing of Custom MSM (Multi-Site Manager) roll out configurations, Blueprint, Live Copy and Responsive Web Design for Desktops, Mobile Phones, Tablets in a AEMClustered environment.
* AGILE development methodology has been followed to develop the application.
* Used GIT as version control.
* Assisted the UI team to integrate backend logic with front end code.
* Managing the user client libraries and debugging them.
* Used Package Manager for building and deploying packages in Publish, DEV, QA environments.
* Worked on CQ Personalization, Localization and Campaign Management.
* Worked on CRX, DAM, automation of deployments using Jenkins and Maven.
* Responsible for debugging, analyzing and fixing all the code related issues and front end/backend related issues that arise out of the production systems.

**Environment**: AEM 6.3, AEM DAM, CQ, Workflow, Apache Sling, CRXDE, CRX, WCM, HTML, JSP, Servlets, Springs, Hibernate, JavaScript, jQuery, Eclipse IDE, Tomcat 7, Scene 7, Apache Maven, Version one, TFS, Agile(Scrum), Apache HTTP Server, SOAP and REST Web Services, Linux, Windows, Unix.

**Fairway Independent Mortgages, Dallas, TX**

**Role: Sr. Adobe AEM/CQ Developer**

**Aug 2015 - Jan 2017**

**Responsibilities:**

* Creating servlets for backend services like forms, populating the dealer's information from the services.
* Creating components, templates, dialogs, client libs etc.
* Used slightly in AEM6.2 for highlighting is focus on keeping your markup beautiful, and thus maintainable, once made dynamic.
* Developed custom Adaptive Form Components, Adaptive Form Fragments and custom JavaScript library for the dynamic rendering of Adaptive Forms.
* Developed AEM Forms Workflow that processed the Adaptive Form submission. Worked on clipped apps component which pulls data from external J2ee apps, web services.
* Integrated Campaigns with AEM to manage email delivery content and forms directly in Adobe Experience Manager(AEM).
* Experience in developing application and creating servlets using Java 1.8.
* Experience in developing application on OSGI, Apache Sling and Apache Felix Frameworks.
* Extensive use of AEMtag libraries and custom tag libraries in components.
* Creating/modifying templates as per new requirements, custom dialogs and updating the client libraries.
* Developed spring framework for security transactions, reusability logging purpose.
* Designed and develop user interface using Bootstrap, JQuery, HTML5, CSS3, JavaScript and Responsive websites.
* Training business users on how to use CQ5 to modify content and publish.
* Attend daily SCRUM calls. Involved in backend production support/on-call when there is any deployment. Tested the code changes in Development, QA, and Stage environments thoroughly before going to production.
* Responsible for setting up the Author permissions for various author groups and coordinating with the Dev team and perform build and deploying the components
* Worked on dispatcher cache in AEMwhile working on auto login scenario.
* Maintained the Content Management System (CMS) and provided support for the application in authoring environment.
* Worked on Soap UI and restful web services to know the response when making service calls while fixing the issues.
* Worked on HTML, JavaScript and JQuery for fixing the mobile application issues.
* Involved in all stages of environments in this project
* Used Maven automated build scripts to compile and package the application.
* Used Jira for bug tracking and project management.
* Experience with Agile process methodology and Scrum methodology.
* Integration of AEM with Adobe Marketing cloud and other third-party services.
* Worked on performance tuning, root cause analysis for support projects.

**Environment**: AEM6.2, JDK1.7, JSP, Servlets, Slightly, Apache Sling, CRXDE, CRX, WCM, Java Script, HTML, CSS, Bootstrap, Ajax, JQuery, Ajax, SOAP, REST Services, Maven, Agile, GitHub, Eclipse, JIRA.

**Anthem, Norfolk, VA**

**Role: AEM/CQ5 Developer**

**SEP2013 - July 2015**

**Responsibilities:**

* Worked on CRX as a repository and accessing the CRX content nodes by SQL Queries and XPath.
* GIT is used as a distributed revision control system. File vault in conjunction with GIT helps to pull or push the code to developer's machine.
* Held responsible for designing and implementing cloud-based solutions, including private, community and public cloud deployment models.
* Developed custom components, customized forms for Internet and Intranet sites of the company.
* Developed static web pages, landing pages, category landing pages using content management system.
* Provided estimates, designs, and specifications for AEMtemplates, components, and workflows.
* Built various web pages using HTML, Angular JS, CSS, Java Script and JQuery.
* Setup and configured Authoring and Publishing environments, replication agents, AEMdispatcher to cache the landing pages' html and serve as the static pages from Apache.
* Used Angular JS to provide services to different components of portal.
* Worked on Angular JS for reading and Posting JSON data.
* Experience creating CQ templates, Workflows, and CQ Administration.
* Every aspect of the web page, starting from title tags and Meta information to paragraphs of the content is designed and developed in such a way that it can be adjusted by content authors or restricted to only advanced administrators.
* Worked on Custom OSGI services, workflows, scheduler jobs development.
* Worked on dispatcher configurations for cache and load balancing.
* GIT is used as a distributed revision control system for CQ5. File vault in conjunction with GIT helps to pull or push the code to developer's machine.
* Designed various modules using technologies like JSON, and JavaScript.
* Created Responsive Designs using HTML5, CSS3.
* Worked on Forms customization by developing the custom form fields, writing the custom constraints for form fields and specifying the global validation resource type at the form level.

**Environment:**AEM 5.6.1, DAM, CQ Tagging, JAX-WS, JAX-RS, Java, J2EE, Amazon AWS, Apache Maven, Angular JS, Rally, Restful Web Services, JAXP, JAXB, Axis 2.0, Jersey 1.2, Servlets, JDBC, MS SQL Server, HTML, Angular JS, JSP, AJAX, JUnit, log4j, Linux, Windows, ATTD

**State Farm, Bloomington, IL**

**Role: AEM/CQ5 Developer**

**Oct 2012- AUG 2013**

**Responsibilities:**

* Designed and developed, CQ5 building blocks including templates, components, dialogs, widgets, workflows.
* Worked on CRX as a repository and accessing the CRX content nodes by SQL Queries and XPath.
* Developed more than 2 applications that uses JCR content repository in CQ to store information and query the JCR for display and reporting purposes.
* Developed custom components, customized forms for Internet and Intranet sites of the company.
* Maintaining OSGI java classes for assets import, validation processes, and to fetch the data from CQ repository obtained from different providers.
* Provide estimates, designs, and specifications for CQ5 templates, components, and workflows.
* Built various web pages using HTML, CSS, Java Script and JQuery.
* Implemented lots of Restful based web services from scratch
* Solid understanding of all Adobe CQ building blocks and the CQ development and deployment process.
* Setup and configure Authoring and Publishing environments, replication agents, CQ5 dispatcher to cache the landing pages html and serve as the static pages from Apache.
* Worked on CQ5 Forms customization by developing the custom form fields, writing the custom constraints for form fields and specifying the global validation resource type at the form level.
* Offer solutions on top of the Adobe WCM, CRX/CRXDE, CQ WCM, DAM.
* Define implementation processes, quality gates and standards.
* Developed message driven web services using Spring Integration.
* Integrated Spring DAO for data access using with Hibernate.
* OSGI bundle development experience.
* Developed GUI using HTML and JavaScript.
* Performing analysis using Web Analytics tools such as Adobe Site catalyst (Omniture), new relic.
* Effectively communicate design to customers and present design options/considerations.
* Adopt and utilize iterative/Agile methodology as needed or requested.
* Produce quality work even when under extreme time pressure and deadlines.

**Environment:**AEM5.6.1, Adobe CQ5, JAVA, J2EE, OSGI, Spring Integration, HIBERNATE, MYSQL, AJAX, JSON, HTML, CSS, Java Script, JQUERY, Jenkins, Maven, SOAP UI, XPath, XML, LINUX, JSP, Web Services (REST), Eclipse, SVN.

**HDFC Bank,Hyderabad, India**

**Role: SQL Developer/Java Developer**

**OCT 2011 - Sep 2012**

**Responsibilities:**

* Worked with functional leads to discuss business specifications and transformed them in to technical requirements.
* Developed environment set up document and assisted development team to install development environment.
* Assisted in developing the technology proposal document required for the system.
* Created user interfaces for the presentation layer using JSP, HTML, DHTML and JavaScript.
* Developed JSP custom tags required for the presentation layer.
* Wrote ANT scripts to automate the build process.
* Developed business components in the rules engine. XML based configuration is provided to configure rules engine dynamically on the run time.
* Worked with the database team to analyze the data from development perspective.
* Developed SQL scripts to create database tables, synonyms, sequences, users, roles and granted privileges to the users.
* Used SQL\*Loader, Import/Export, UTL\_FILE, DBMS\_XMLQUERY, DBMS\_PIPE and other Oracle built-in packages.
* Automated SQL\*Loader to load the data from the flat files.
* Developed various Procedures, function packages and triggers to Extract, transform and load the data from various source files to target database.
* Involved unit, performance testing and documented the test result s.

**Environment:** Java, JSP, HTML, DHTML, JavaScript, JavaBeans, Eclipse, WebLogic, Oracle 10g R2, IBM DB2, JDBC, EJB, MVC, ANT, Windows XP, Linux, Toad, Oracle SQL Developer.

**Wipro, Hyderabad, India**

**Role: SQL Developer**

**JULY 2010 - SEP 2011**

**Responsibilities:**

* Worked on converting the data from existing legacy system into oracle.
* Developed PL/SQL Packages, stored procedures, functions to extract, transform and load data from Legacy systems into Oracle database.
* Involved in uploading of the data from flat and external files into relational Database tables using SQL\*Loader and validated the data.
* Worked on performance issues while conversion of data.
* Created PL/SQL objects such as tables, views, synonyms, sequences, triggers and database links as well as custom packages tailored to business requirements.
* Worked with the database team to analyze the data from development perspective
* Developed SQL scripts to create database tables, synonyms, sequences, users, roles and granted privileges to the users
* Used SQL\*Loader, Import/Export, UTL\_FILE, DBMS\_XMLQUERY, DBMS\_PIPE and other Oracle built-in packages
* Worked on scheduling programs on a nightly basis using DBMS\_JOB\_SCHEDULING.
* Developed automated scripts to schedule the load of flat files on daily, weekly and monthly basis.
* Involved in unit and integration testing and documentation.

**Environment:** Oracle 10g, SQL Server 2005, Windows XP, Oracle SQL developer,SQL\*Loader, PL/SQL,

SQL\*PLUS.

**Education:** Bachelor’s in Electronics & Communication from JNTU Hyderabad 2010.